

IRB Authorization Agreement

Name of Institution or Organization Providing IRB Review (Institution A):

St. Michael's Hospital

IRB Registration #: 1698 Federalwide Assurance (FWA) #: 1090

Name of Institution Relying on the Designated IRB (Institution B):

Harvard School of Public Health

IRB Registration #: 271 Federalwide Assurance (FWA) #: 2642

The Officials signing below agree that HSPH may rely on the designated IRB for review and continuing oversight of its human subject research described below: *(check one)*

☐ This agreement applies to all human subject research covered by Institution B's FWA.

☒ This agreement is limited to the following specific protocol(s):

Name of Research Project: *Cardiovascular Toxicity of Concentrated Ambient Fine, Ultrafine and Coarse Particles in Controlled Human Exposures*

Name of Principal Investigator (HSPH): Dr. Petros Koutrakis

(St. Michael's): Dr. Frances Silverman

Protocol Number (HSPH): 15459

REB Number (St. Michael's): 05-143

Sponsor or Funding Agency: US EPA

The review and continuing oversight performed by the designated IRB will meet the human subjects protection requirements of Institution B's OHRP-approved FWA. The IRB at Institution A will follow written procedures for reporting its findings and actions to appropriate officials at Institution B, namely, the PI will forward copies of all significant communications with the IRB at Institution A regarding the above-referenced study to the IRB at Institution B. Relevant minutes of IRB meetings at Institution A will be made available to Institution B upon written request. Institution B remains responsible for ensuring compliance with the IRB's determinations and with the terms of its OHRP-approved Assurance. This document must be kept on file at both institutions and provided to OHRP upon request.

Signature of Signatory Official (Institution A):

Date: 14/01/08

Dr. Julie Spence
Chair, Research Ethics Board
St. Michael's Hospital
30 Bond Street
Toronto, Ontario Canada
M5B 1W8
416-360-4000

Arthur S. Slutsky, MD
Vice President Research

Signature:

Date:

Signature of Signatory Official (Institution B):

Date: 11/16/07

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